

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	15	(US-20070175577-\$ or US-20040219244-\$ or US-20080160282-\$ or US-20020185785-\$).did. or (US-5403537-\$ or US-3975479-\$ or US-7413695-\$ or US-3575756-\$ or US-5000902-\$ or US-5863452-\$ or US-7189345-\$ or US-6495091-\$ or US-4942013-\$).did. or (US-3575756-\$).did. or (US-3553054-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/03/07 10:26
L6	2	L2 and ((layer or ply) with (bond\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/07 10:27
L7	2	("4942013").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/07 10:43
L8	1948	((264/511) or (264/516)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/07 11:34
L9	13	L8 and @pd>="20100920"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/07 11:34
S1	9	("2913036"   "5052906"   "5565162"   "5968445").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:01

S2	2	"2002172630"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 09:15
S3	2	"08025386"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 09:16
S4	4	"2001064406"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 09:16
S5	1	"56127426"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 09:17
S6	2	"20060125155"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 11:01
S8	80124	(264/239-339).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 15:43
S9	27798	S8 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:44
S10	80124	(264/239-339).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/04 16:44
S11	27798	S10 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 16:44

S12	2820	S11 and (resin near3 (withdraw\$3 or vacuum\$3 or suck\$3 or evacuat\$3 or remov\$3 or draw\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 16:44
S13	2086	S11 and (resin near2 (withdraw\$3 or vacuum\$3 or suck\$3 or evacuat\$3 or remov\$3 or draw\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 16:46
S14	1063	S11 and (resin near (withdraw\$3 or vacuum\$3 or suck\$3 or evacuat\$3 or remov\$3 or draw\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 16:46
S15	1063	S10 and (resin near (withdraw\$3 or vacuum\$3 or suck\$3 or evacuat\$3 or remov\$3 or draw\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 16:50
S16	440	S10 and (resin near (withdraw\$3 or vacuum\$3 or suck\$3 or evacuat\$3 or draw\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 16:53
S17	274	S10 and (resin near (withdraw\$3 or vacuum\$3 or suck\$3 or evacuat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 16:55
S19	22	("2794756"   "3117273"   "3746589"   "4267142"   "4311661"   "4312829"   "4812115"   "4889668"   "4902215"   "4942013"   "5023041"   "5087193"   "5152949"   "5266259"   "5328656"   "5364584").PN. OR ("5565162").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 17:06
S20	21	(US-20050281999-\$).did. or (US-4916000-\$ or US- 5093158-\$ or US-6562435-\$ or US-6686034-\$ or US- 5976437-\$ or US-4680224-\$ or US-4501856-\$).did. or (US-3684622-\$).did. or (WO- 2004109213-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:07

S21	2	S20 and (fiber near volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:07
S22	5388	fiber near volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:47
S23	299	fiber near volume near content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:47
S24	3463	fiber adj volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:47
S25	248	fiber adj volume adj content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:47
S26	32886	vf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:47
S27	2265	vf and fiber and volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:48
S28	1394	vf and fiber and volume and content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:48
S29	80132	(264/239-339).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 10:16

S30	274	S29 and (resin near (withdraw\$3 or vacuum\$3 or suck\$3 or evacuat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 10:16
S31	20	S30 and (fiber adj volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 10:16
S32	0	S31 and preset	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:24
S33	6	S31 and predetermined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:24
S34	0	("2005/0023712").URPN.	USPAT	OR	ON	2008/09/09 14:37
S35	2	"5770127".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:42
S36	2	"4560523".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:45
S37	9	S30 and preset	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:48
S38	9	("20010053392"   "3317962"   "4787834"   "4832883"   "4879077"   "5002717"   "5679384"   "5756037").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:08
S39	4	preset adj (amount or volume) adj resin	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:12
S40	87	specific adj (amount or volume) adj resin	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:12

S41	44	S40 and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:13
S42	13	S41 and mold	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:13
S43	2144	resin same preset	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:16
S44	276	S43 and fiber and mold	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:17
S45	874	resin with preset	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:17
S46	119	S45 and fiber and mold	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:17
S47	1877	((264/511) or (264/516)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/04 14:57
S48	5	("2913036").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/03 10:27
S49	60	("2913036").URPN.	USPAT	OR	OFF	2009/09/03 10:28
S50	2	("20070175577").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/03 11:01
S51	13	((("7189345") or ("3575756") or ("20040219244") or ("5863452") or ("5000902")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/03 11:43
S52	34	sewell-terry\$.in. or wanthal- steven\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 10:41
S53	2	("20050035478").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 10:41

S54	23	("0944955"   "2913036"   "3309450"   "3575756"   "3703422"   "4124678"   "4238437"   "4311661"   "4312829"   "4353862"   "4562033"   "4622091"   "4873044"   "4873055"   "4880583"   "4902215"   "4942013"   "5518385").PN. OR ("7189345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/08 10:41
S56	1888	((264/511) or (264/516)). OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 11:38
S57	11	S56 and @pd>="20090203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 11:39
S62	1914	((264/511) or (264/516)). OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 13:43
S63	26	S62 and @pd>="20090907"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 13:43
S68	16471	(264/500-574).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/21 10:41
S69	20	S68 and ((fiber near2 volume) with preform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 10:43
S70	2	("4786541").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/21 10:52

S71	64	( "20020020934"   "2495640"   "2739350"   "2913036"   "2977269"   "3382125"   "3553054"   "3575756"   "3775214"   "4062917"   "4068704"   "4097977"   "4128375"   "4132755"   "4133626"   "4311661"   "4330250"   "4560523"   "4562033"   "4622091"   "4759893"   "4836765"   "4853170"   "4902215"   "4942013"   "5000990"   "5013514"   "5108532"   "5152949"   "5169590"   "5348774"   "5366684"   "5374388"   "5439635"   "5441692"   "5552008"   "5576030"   "5665301"   "5686117"   "5948330"   "6031212"   "6051167"   "6132877"   "6255234"   "6257858"   "6361722"   "6401941"   "6406659"   "6586054"   "6737120"   "6843953").PN. OR ("2005/0073076"   "6919039"   "7001544"   "7334782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 11:17
S72	8	S71 and (fiber near2 volume)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 11:17
S73	20	S68 and (porosity with preform)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 11:22
S74	28	asahara-nobuo\$.in. or odani- hiroshi\$.in. or wadahara- eisuke\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 11:23
S75	15	S74 and (vf or vpf)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 11:23
S76	17	S68 and ((fiber near2 fraction) with preform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 11:27
S77	10	boutefeu-brigitte\$.in. or dauchier-martine\$.in. or fages-marie\$.in. or cauchois- jean\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 11:34



S78	2	("4942013").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/21 11:39
S83	1935	((264/511) or (264/516)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/21 16:37
S84	21	S83 and @pd>="20100407"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/21 16:37

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	19	"Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	ON	2011/03/07 10:26
L10	124	sekido-toshihide\$.in. or kitaoka-kazuaki\$.in. or odani-hiroshi\$.in. or nishiyama-shigeru\$.in. or shimizu-masahiko\$.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/03/07 11:36
L11	2	L10 and @pd>="20100920"	US-PGPUB; USPAT; UPAD	OR	OFF	2011/03/07 11:37
S58	106	sekido-toshihide\$.in. or kitaoka-kazuaki\$.in. or odani-hiroshi\$.in. or nishiyama-shigeru\$.in. or shimizu-masahiko\$.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/08 11:42
S59	40	S58 and resin	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/08 11:42
S60	115	264/102.ccls. and 264/257.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/08 11:59
S61	8	264/102.ccls. and 264/257.ccls. and 264/236.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/08 11:59
S64	112	sekido-toshihide\$.in. or kitaoka-kazuaki\$.in. or odani-hiroshi\$.in. or nishiyama-shigeru\$.in. or shimizu-masahiko\$.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/04/08 13:51

S65	42	S64 and resin	US-PGPUB; USPAT; UPAD	OR	OFF	2010/04/08 13:52
S66	40	"Term Removed" or "Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	ON	2010/04/08 13:52
S67	2	S65 not S66	US-PGPUB; USPAT; UPAD	OR	OFF	2010/04/08 13:52
S79	122	sekido-toshihide\$.in. or kitaoka- kazuaki\$.in. or odani-hiroshi\$. in. or nishiyama-shigeru\$.in. or shimizu-masahiko\$.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/21 14:43
S80	49	S79 and resin	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/21 14:43
S81	42	"Term Removed" or "Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	ON	2010/09/21 14:44
S82	7	S80 not S81	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/21 14:44
S85	69	(fiber near (volume or fraction)) same permeability	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/21 15:47

**3/ 7/ 2011 11:37:31 AM**

**C:\Documents and Settings\esnelting\My Documents\EAST\Workspaces\10530263.wsp**